

Transmitted herewith for filing is the Patent Application of:

Inventors: JAN CAMENISCH, MACIEJ A. KOPROWSKI

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

For: CRYPTOGRAPHIC KEYS USING RANDOM NUMBERS INSTEAD OF RANDOM PRIMES

Enclosed are:

☒ 4 Sheets of Informal Drawings.

☐ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

☒ A certified copy of an EP application, application no. 03007217.7 dated March 31, 2003.

☒ Unexecuted Declaration and Power of Attorney is attached to the application.

☐ Associate Power of Attorney.

☐ Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 770.00
TOTAL CLAIMS	21 - 20 =	1	X \$ 18 =	\$ 18.00
INDEP CLAIMS	6 - 3 =	3	X \$ 86 =	\$ 258.00
* <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$ 280 =	
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☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

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Atty. Docket No. CH920020054US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: JAN CAMENISCH, et al     Docket No. CH9-2002-0054US1

Serial No.

Group Art Unit:

Filed: (Herewith)

Examiner:

For: **CRYPTOGRAPHIC KEYS USING RANDOM NUMBERS  
INSTEAD OF RANDOM PRIMES**

Assistant Commissioner of Patents and Trademarks  
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**EXPRESS MAIL CERTIFICATE**

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Date of Deposit: March 25, 2004


I hereby certify that the following **attached** paper or fee

1. Acknowledgment Card
2. Patent Application Transmittal Sheet Under Rule 1.53(F)
3. Patent Application
4. Four(4) sheets of drawings
5. Declaration and Power of Attorney (Unexecuted)
6. Priority Patent Application No. EP03007217.7

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Alexandria, VA 22313.

Robin J. Villaronga

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